



FIG. 1

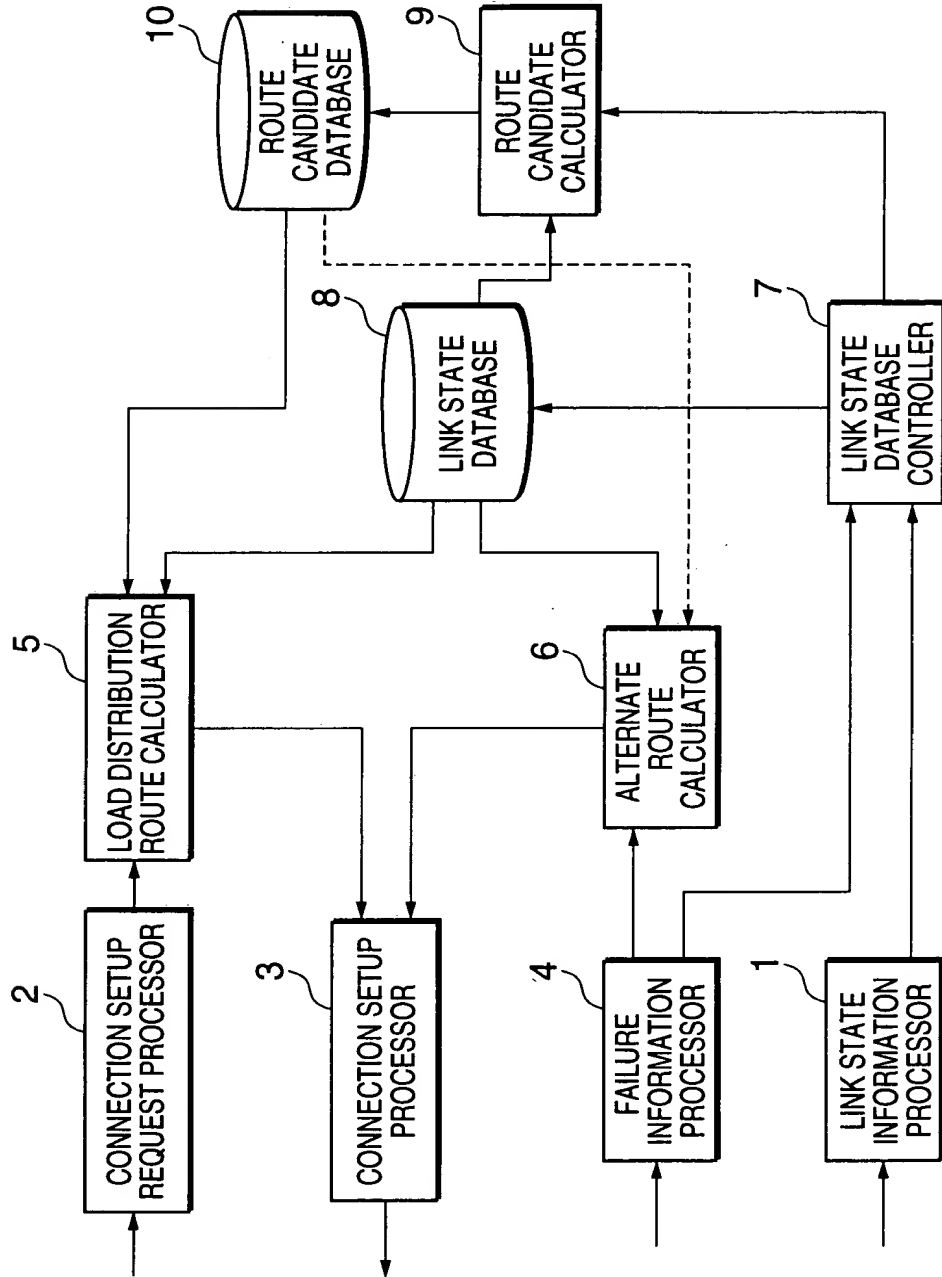
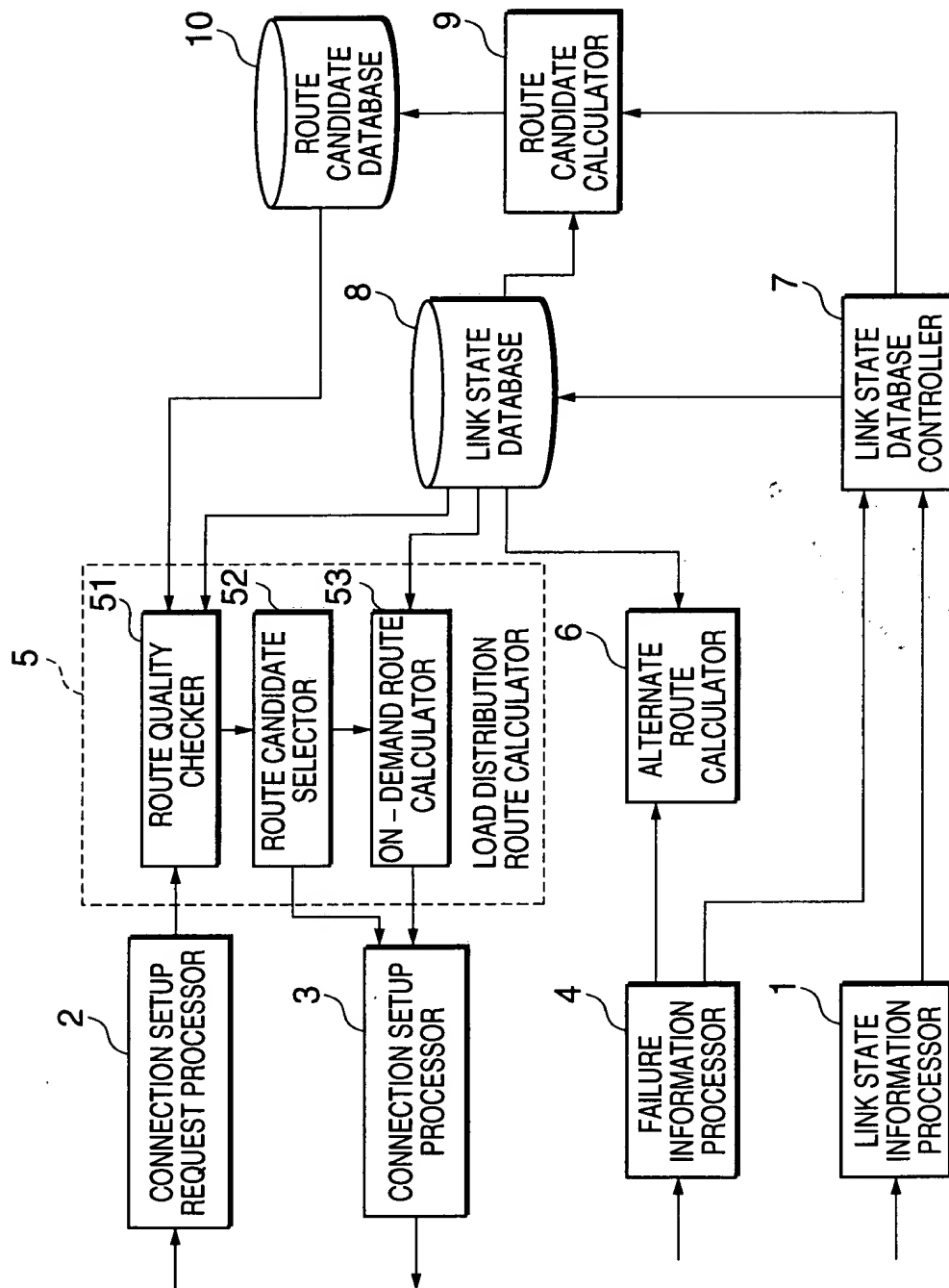




FIG. 2





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FIG. 3

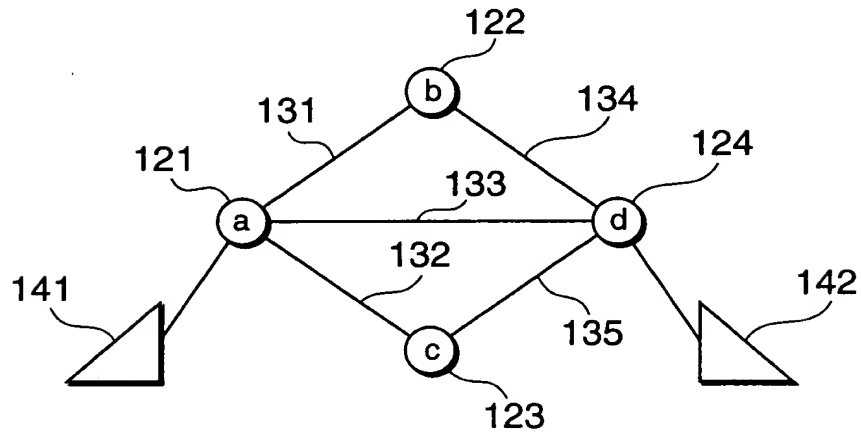
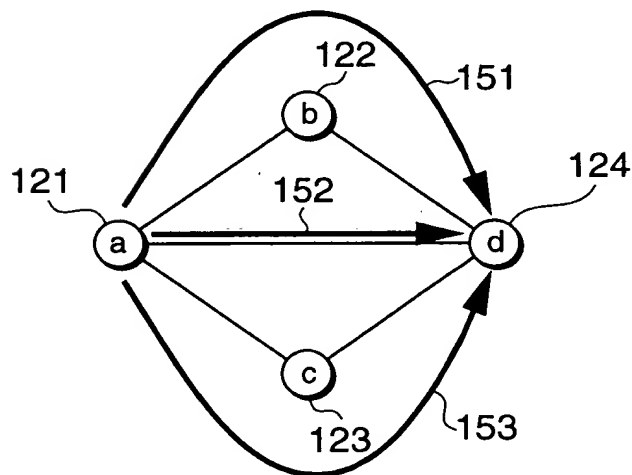


FIG. 4





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FIG. 5A

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LINK	AVAILABLE BANDWIDTH	DELAY TIME	DATA ARRIVAL INTERVAL FLUCTUATION
a, b	50 Mbps	5 msec	2 msec
b, d	40 Mbps	10 msec	1 msec
a, d	25 Mbps	3 msec	1 msec
a, c	70 Mbps	6 msec	2 msec
c, d	90 Mbps	5 msec	3 msec
⋮	⋮	⋮	⋮

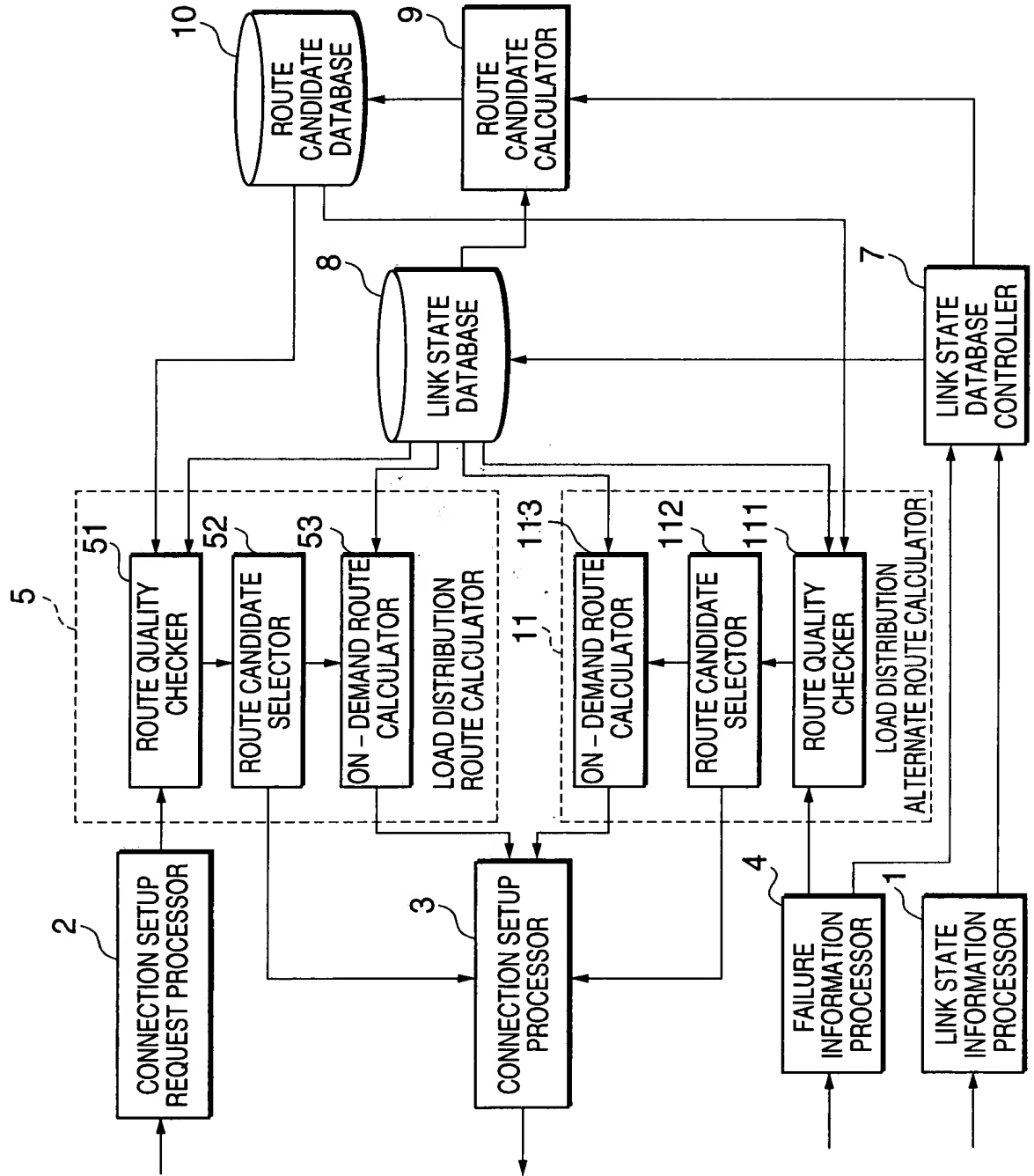
FIG. 5B

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ROUTE CANDIDATE	AVAILABLE BANDWIDTH	DELAY TIME	DATA ARRIVAL INTERVAL FLUCTUATION
a, b, d	40 Mbps	15 msec	3 msec
a, d	25 Mbps	3 msec	1 msec
a, c, d	70 Mbps	11 msec	5 msec



FIG. 6





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FIG. 7

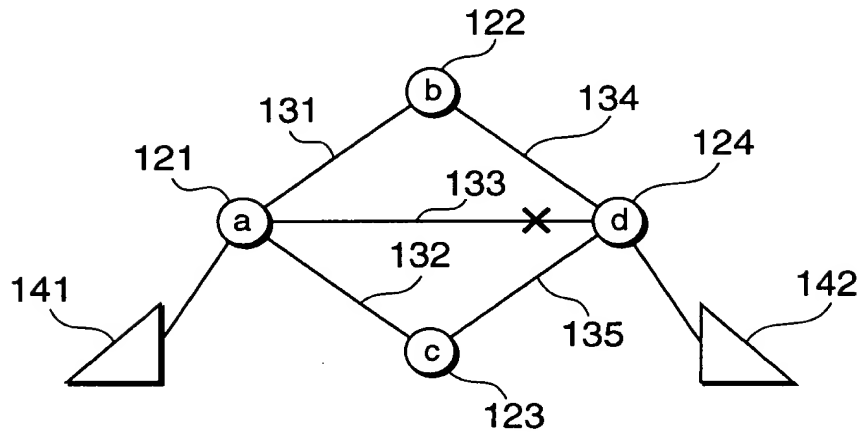


FIG. 8A

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LINK	AVAILABLE BANDWIDTH	DELAY TIME	DATA ARRIVAL INTERVAL FLUCTUATION
a, b	50 Mbps	5 msec	2 msec
b, d	40 Mbps	10 msec	1 msec
a, d	25 Mbps → 0 Mbps	3 msec → ∞ msec	1 msec → ∞ msec
a, c	70 Mbps	6 msec	2 msec
c, d	90 Mbps	5 msec	3 msec
⋮	⋮	⋮	⋮

FIG. 8B

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ROUTE CANDIDATE	AVAILABLE BANDWIDTH	DELAY TIME	DATA ARRIVAL INTERVAL FLUCTUATION
a, b, d	40 Mbps	15 msec	3 msec
a, d	0 Mbps	∞ msec	∞ msec
a, c, d	70 Mbps	11 msec	5 msec